

REMARKS

Claims 1-10 have been canceled. Claims 21-22 and 29-34 have been withdrawn. Claims 12, 13, 15, 19, 20, 24, 25, 26 and 27 have been amended to correct minor informalities. No new matter has been added. Claims 11-34 are pending.

The Examiner objected to the Specification because the following sub-titles are missing: "Description of Related Art" and "Summary of the Invention."

Applicant has amended the Specification to include the sub-titles: "Description of the Related Art" and "Field of the Invention." However, Applicant respectfully points out that the sub-title "Summary of the Invention" is present in the application as filed. For example, the sub-title "Summary of the Invention" is present on page 2, between paragraphs [0005] and [0006] of the present application. In view of the above, it is respectfully requested that the objection to the specification be withdrawn.

Claims 1-5 have been rejected under 35 USC 102(b) as being anticipated by *Miranti Jr. et al.* (U.S. Pat. No. 4,559,029).

Claims 1-5 have been canceled. Thus, the rejection of claims 1-5 is moot.

Claims 7-10 have been rejected under 35 USC 103(a) as being unpatentable over *Miranti* in view of *White* (U.S. Pat. No. 5,334,107).

Claims 7-10 have been canceled. Thus, the rejection of claims 7-10 is moot.

Claims 11-15 have been rejected under 35 USC 103(a) as being unpatentable over *Miranti* in view of *Breher* (U.S. Pat. No. 5,013,286). The Examiner asserts that *Miranti* discloses a wave glide surface but fails to disclose a tracking guide. The Examiner goes on to state that *Breher* discloses a tracking guide (shown as element 26 in FIG. 1 of *Breher*) and that it would have been obvious to one of ordinary skill in the art to modify *Miranti* to include the tracking guide of *Breher*.

Applicant respectfully disagrees and asserts that one skilled in the art would not have been motivated to modify *Miranti* for the following reasons. FIG. 1 of *Miranti* shows a transmission unit with pulleys 21, 22 being driven by shafts 23, 24, respectively, and a belt driven by the pulleys. FIG. 2 of *Miranti* shows a belt with teeth and grooves on both sides of the belt. Turning to FIG. 1 of *Miranti*, the belt is held between the inner side walls of the pulleys 21, 22 which prevent lateral movement of the belt during operation. In other words, *Miranti* already provides a way of preventing lateral movement of the belt. As such, one skilled in the art would not have been motivated to add element 26 from *Breher* to *Miranti* to arrive at the claimed invention. Therefore, independent claim 11 and dependent claims 12-15 should be patentable for at least these reasons.

The Examiner also rejected claims 16-19 as being unpatentable over *Miranti* in view of *Breher* and *White*. As explained above, Applicant respectfully asserts that independent claim 11 should be patentable. Claims 16-19 depend from independent claim 11 and should be patentable for at least the same reasons as claim 11.

In addition, claims 16-19 should be patentable over *Miranti* in view of *Breher* and *White* for the following reasons.

Applicant respectfully asserts that *White* does not disclose a channel as claimed in the present invention for the following reasons. FIG. 9 of *White* shows cogs 91 with grooves 61B disposed on a belt. However, the cogs and grooves are not used to hold and disperse an agent. Indeed, the cogs and grooves of *White* lack the structure to hold and disperse an agent and to provide various functions as in the present invention. For example, the structure can provide a "lubrication" function whereby when a lubricating agent which decreases the coefficient of friction between the slider bed and belt is used, less torque may be applied to the belt drive system utilizing belt in order to rotate the belt. Alternatively, the structure can provide a "breaking" function whereby when an agent which increases the coefficient of friction is used, a reduced breaking force is required to bring the belt to a stopped position. In sum, *White* fails to disclose a channel as claimed in the present invention.

Furthermore, the Examiner rejected claims 6 and 23-28 as being unpatentable over *Miranti* in view of *Breher*. As explained above, independent claim 11 should be patentable. Independent claim 23 recites a tracking guide as in independent claim 11 and thus should be patentable for at least the same reasons as claim 11. In addition, claim 6 has been canceled.

Moreover, Applicant believes that claim 23 is patentable for the following additional reasons. The Examiner asserts that *Miranti* does not disclose channels. However, the Examiner states that *White* discloses channels and that it would have been obvious to modify *Miranti* to include such channels. Applicant respectfully disagrees and asserts that *White* does not disclose a channel as claimed in the present invention. As explained above, FIG. 9 of *White* shows cogs 91 with grooves 61B disposed on a belt. However, the cogs and grooves are not used

to hold and disperse an agent as in the present invention. Indeed, the cogs and grooves lack the structure to hold and disperse an agent and to provide various functions of the present invention as explained above. In other words, *White* does not disclose a channel as claimed in the present invention. Therefore, claim 23 should be patentable for at least these additional reasons.

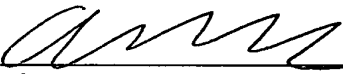
Claims 24-28 depend from independent claim 23 and should be patentable for at least the same reasons as claim 23.

As it is believed that all of the rejections set forth in the Official Action have been fully met, favorable reconsideration and allowance are earnestly solicited. If, however, for any reason the Examiner does not believe that such action can be taken at this time, it is respectfully requested that he/she telephone Applicant's attorney at (908) 654-5000 in order to overcome any additional objections which he might have.

If there are any additional charges in connection with this requested amendment, the Examiner is authorized to charge Deposit Account No. 12-1095 therefor.

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Respectfully submitted,

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